

Award Recipient of the ENERGY STAR Challenge for Industry



General Motors Company
Wentzville Assembly Plant
1500 East Route A
Wentzville, MO 63385

The Wentzville Assembly Plant was built in 1983 and currently produces the GMC Savana and the Chevrolet Express.

The Plant achieved the ENERGY STAR Challenge for Industry in 2010 with a 22.4% reduction in energy intensity.

To achieve the energy intensity reduction, the Wentzville Assembly Plant:

- Identified & scheduled 31 Air Supply House units that could be shutdown at break times during production days and shutting down units that were not required.
- Reviewed shutdown procedures and implemented initiatives to include additional equipment shutdowns. This included shutting designated equipment down during non-production periods between end of first shift production and the beginning of production the following day, plus the weekend and holiday down time periods.
- Reduced weekend operating time of Power House equipment during periods of no production.
- Piloted new wireless control technology for controlling the operation of remote equipment, allowing automatic shutdown during no production periods.
- Implemented real time energy use screens for each department in the Energy Management System which allows the individual department to see and manage their own energy consumption.

For more information contact:

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